



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY


REGION 1

1 Congress Street, Suite 1100
BOSTON, MA 021 14-2023

Memorandum

Date: September 3, 2004

Subj: National Remedy Review Board Recommendations for the Otis MMR Superfund Site

From: Bryan Olson, Chief 
Federal Facilities Superfund Section, Region 1

To: JoAnn Griffith, Chair
National Remedy Review Board

Region 1 is in receipt of the National Remedy Review Board's (NRRB) recommendation memorandum addressed to Susan Studlien, dated January 27, 2004 regarding your review of the proposed cleanup action for the Chemical Spill-10 (CS-10) operable unit at the Massachusetts Military Reservation (MMR).

Overview of the Proposed Action

The Otis/Massachusetts Military Reservation (Otis/MMR) Superfund Site is located on Upper Cape Cod in Massachusetts. The site lies within the boundaries of the Towns of Bourne, Falmouth, Mashpee, and Sandwich, and occupies approximately 22,000 acres. The site is situated over the Sagamore lens, the most productive part of the Cape Cod sole source aquifer (formally designated by EPA in 1982) which serves as the sole drinking water source for approximately 200,000 permanent residents and 520,000 seasonal residents to Cape Cod. The site was officially added to the NPL on November 21, 1989. A Federal Facility Agreement was signed in 1991 between EPA and the Department of Defense that set forth the cleanup obligations at MMR. To date, the site includes 82 source areas and multiple contaminated groundwater plumes that have been identified at or emanating from MMR. The specific operable unit addressed by the NRRB involved the CS-10 groundwater plume.

NRRB Advisory Recommendations

The NRRB reviewed the information package describing this proposal and discussed related issues with site manager Paul Marchessault on Wednesday, December 3rd, 2003. For the CS-10 operable unit, the

NRRB reviewed modifications proposed by the region to the existing interim remedy. As outlined in the January 27, 2004 memo, the NRRB had no significant comments on the proposed action.

Based on the above, the Region appreciates the NRRB's efforts in reviewing the information provided regarding this site.

cc: M. Cook (OSRTI)
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